

<b>TRANSMITTAL FORM</b> <i>(To be used for all correspondence after initial filing)</i>	Application Number	10/675,317
	Filing Date	September 29, 2003
	Inventor	R.F. Bartfai et al.
	Group Art Unit	2186
	Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission: 5	Attorney Docket Number	TUC920030119US1


**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; <u>7</u> references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Formal Drawings: ___ sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition: _____ <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Fee Address Indication Form <input type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i>
--	--	--

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name:	Janaki K. Davda, Registration No. 40,684
Signature:	<i>Janaki K. Davda</i>
Date:	April 9, 2004
KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983	
<input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0449	

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.		
Typed or Printed name:	Janaki K. Davda	 <b>24033</b> PATENT TRADEMARK OFFICE
Signature:	<i>Janaki K. Davda</i>	
Date:	April 9, 2004	



PATENT  
TUC920030119US1  
0022.0058

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Examiner: Not Yet Assigned
R.F. Bartfai et al.	)	
Serial No.: 10/675,317	)	
Filed: September 29, 2003	)	Art Unit: 2186
For: METHOD, SYSTEM, AND	)	
PROGRAM FOR	)	
ASYNCHRONOUS COPY	)	
	)	
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

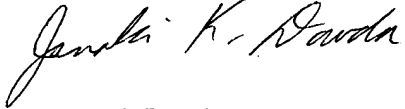
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application. Applicants submit that no fee is needed nor should be charged with the submittal of this Information Disclosure Statement (IDS) because this IDS is being submitted under 1.97(b) in that the IDS is being filed before the mailing date of a first Office Action on the merits or within three months of the filing date of a national application other than a continued prosecution application under 1.53(d). Applicants submit that a first Office Action has not been received in the above referenced case.

Nonetheless, should any fee be deemed necessary, please charge any insufficiency or credit any overpayment to Deposit Account No. 09-0449. A duplicate of this letter is enclosed for fee processing.

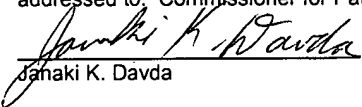
Respectfully submitted,



Janaki K. Davda  
Registration No. 40,684  
KONRAD RAYNES & VICTOR, LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212  
(310) 556-7983  
(310) 556-7984 (fax)

Dated: April 9, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 9, 2004.

  
Janaki K. Davda

4/9/04  
(Date)

Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page

1

of

1

**Complete if Known**

Application Number	10/675,317
Filing Date	September 29, 2003
First Named Inventor	R.F. Bartfai et al.
Art Unit	2186
Examiner Name	Not Yet Assigned
Attorney Docket Number	TUC920030119US1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
		US-4686620	08-11-1987	Ng	
		US-5504861	04-02-1996	Jaworski et al.	
		US-5615329	03-25-1997	Micka et al.	
		US-5692155	11-25-1997	Iskiyan et al.	
		US-6434681 B1	08-13-2002	Armangau	
		US-6446175 B1	09-03-2002	West et al.	
		US-6484186 B1	11-19-2002	Rungta	
		US-6578120 B1	06-10-2003	Crockett et al.	
		US-6591351 B1	07-08-2003	Urabe et al.	
		US-2002/0083037 A1	06-27-2002	Lewis et al.	
		US-2002/0133512 A1	09-19-2002	Milillo et al.	

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		U.S. Patent Application entitled "Method, System, and Program for Converting an Input Parameter List into an Output Parameter List", Serial No. 09/347,344, filed July 2, 1999 by inventors David Charles Reed and John Glenn Thompson	
		USENIX Assoc., "Proceedings of the FAST 2002 Conference on File and Storage Technologies", Monterey California, January 2002	
		Hitachi Data Systems, "Software Solutions Guide for Enterprise Storage", Chapter 3, pp. 15-31	
		A.C. Azagury, et al., "Advanced Functions for Storage Subsystems: Supporting Continuous Availability", IBM Systems Journal, Vol. 42, No. 2, 2003, pp. 268-279	
		B. Worthington., "Using the IBM Enterprise Storage Server with z/OS and Oracle 9i", zSeries Oracle SIG Conference, Clearwater, April 2003, Charts 1-52	
		IBM Corp., "DFSMS/MVS Version 1 Remote Copy Administrator's Guide and Reference", Doc. No. SC35-0169-02, Topic 1, pp. 1.0-1 - 1.3.2.2-1	
		U.S. Patent Application entitled "Method, System, and Article of Manufacture for Remote Copying of Data", Serial No. 10/464,024, filed June 17, 2003, by inventors W.K. Stanley, et al.	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.